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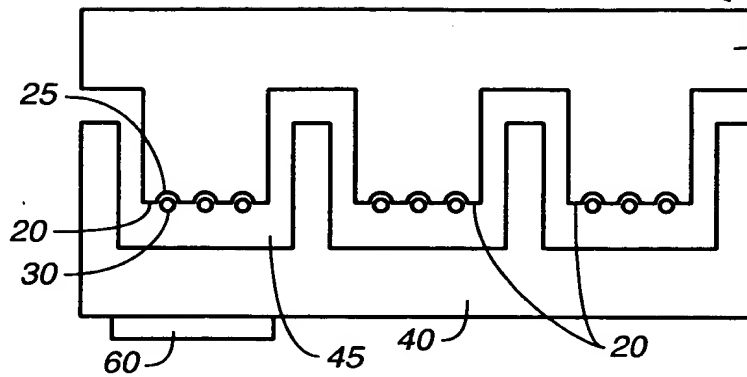


FIG. 1A

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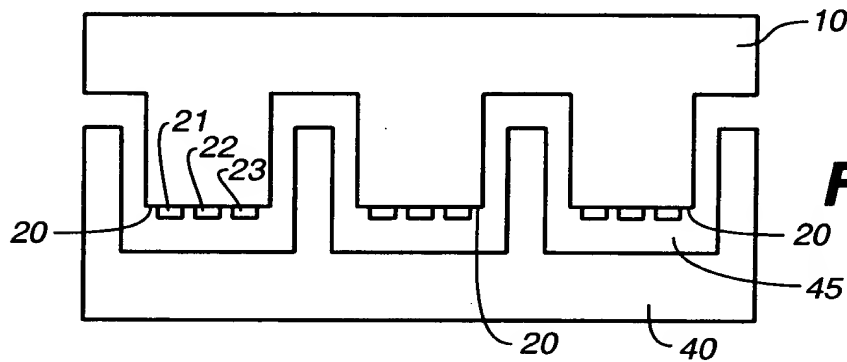


FIG. 1B

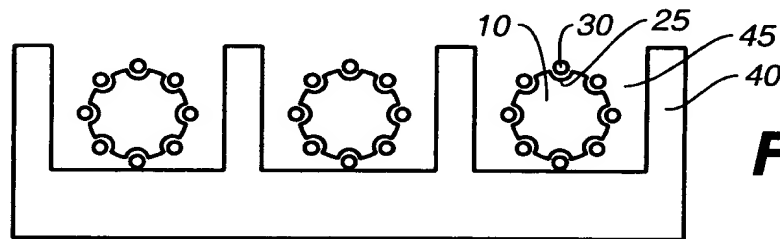


FIG. 1C

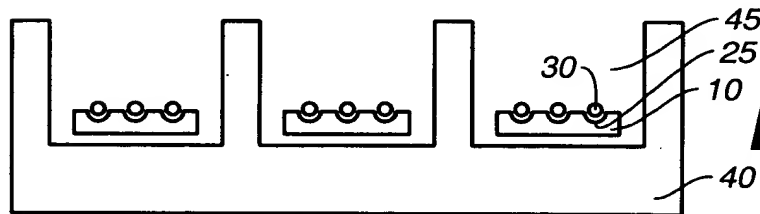


FIG. 1D

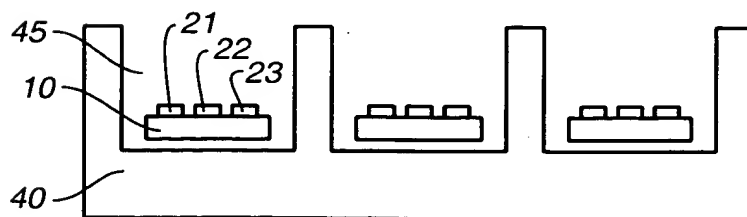


FIG. 1E

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FIG. 1F

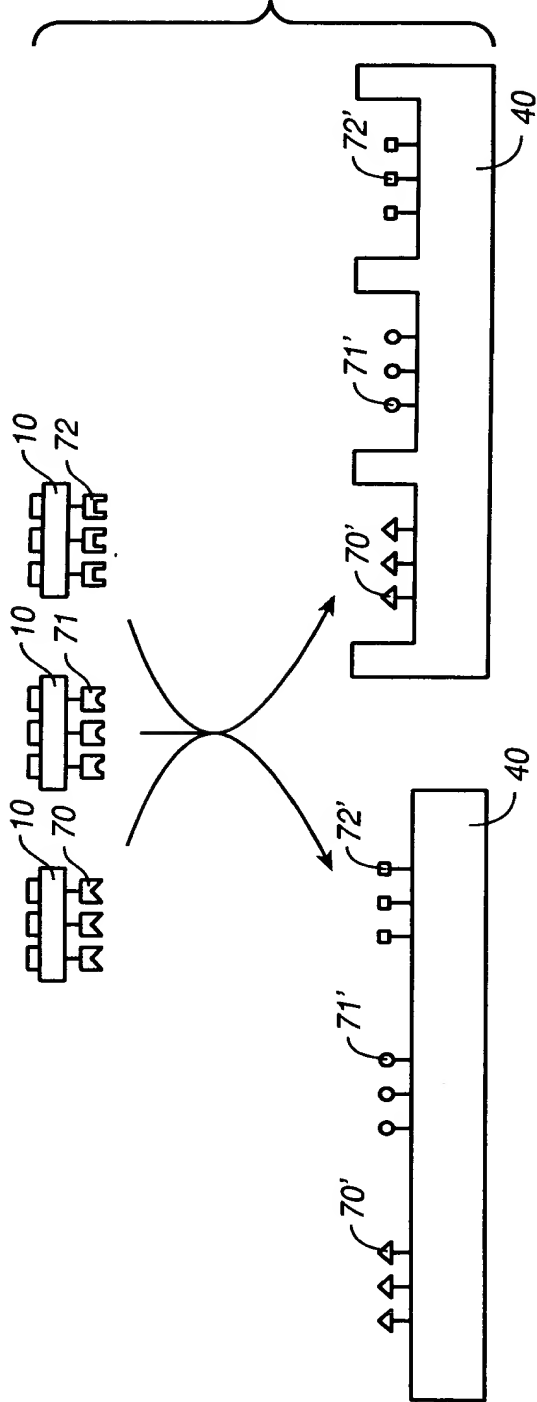


FIG. 2A

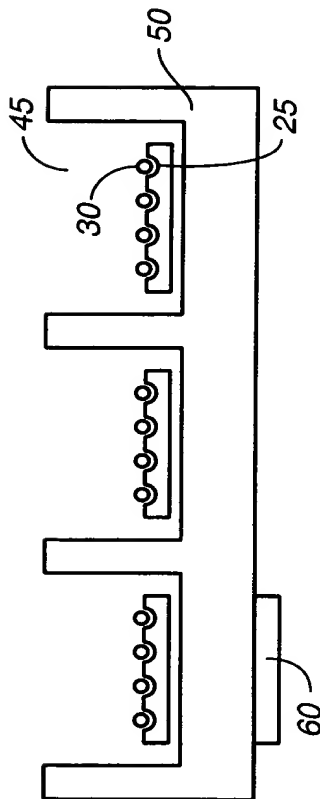
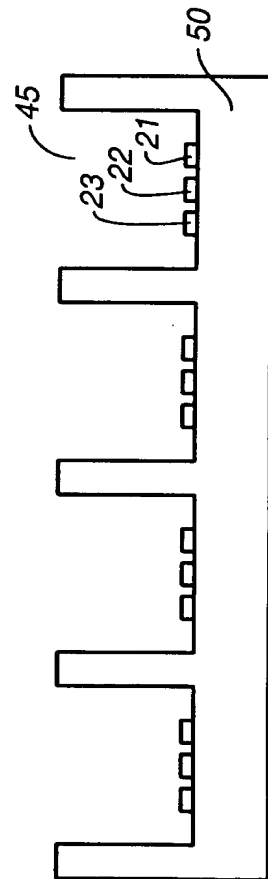


FIG. 2B





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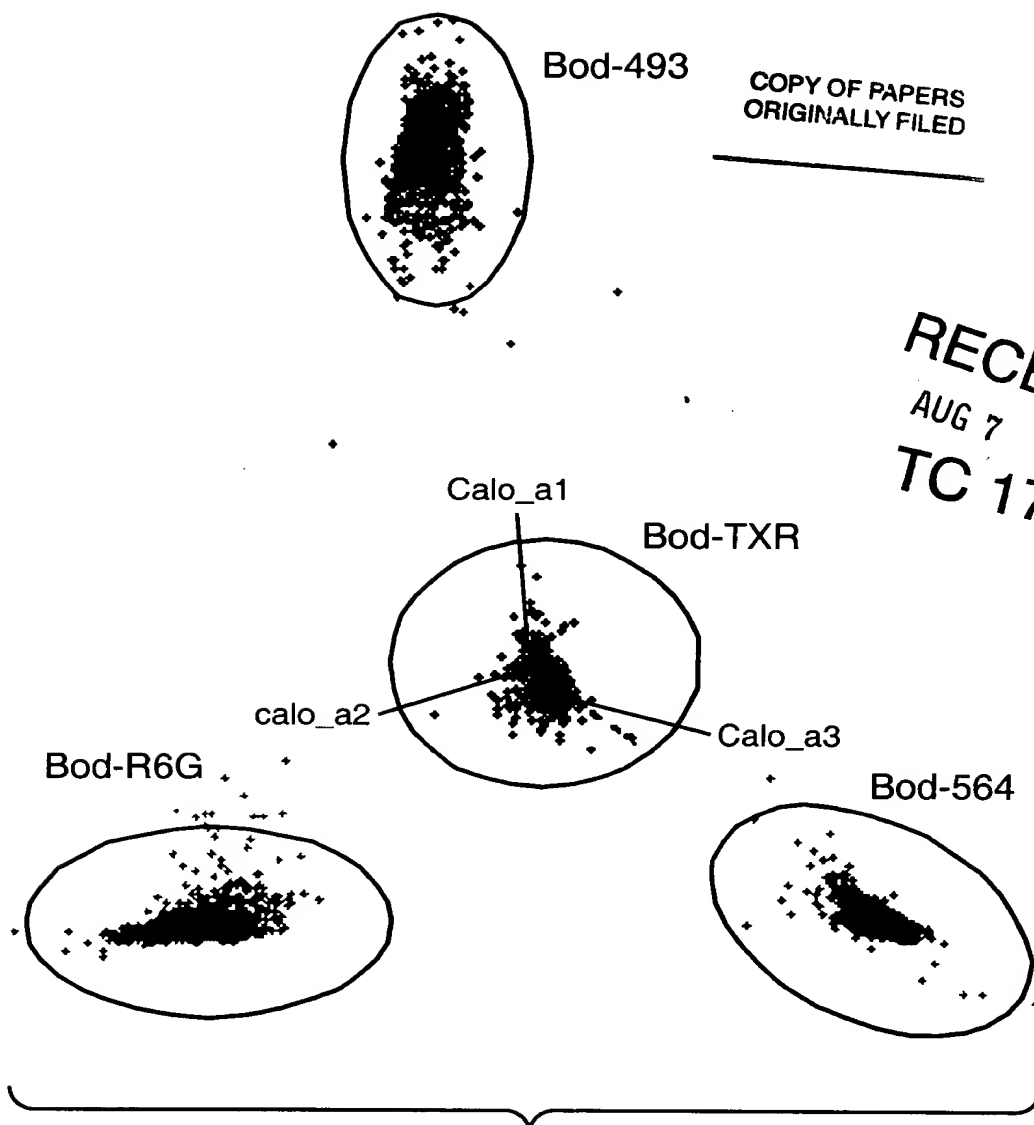


FIG._3

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DECODING 16 PROBES

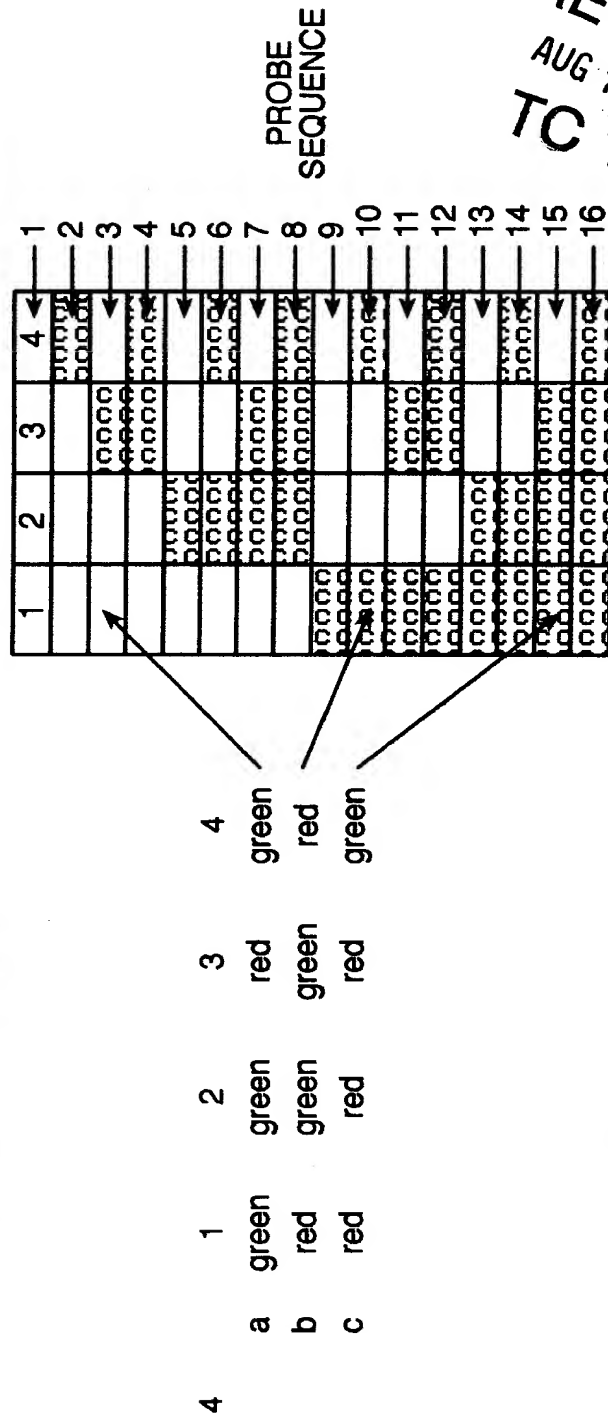
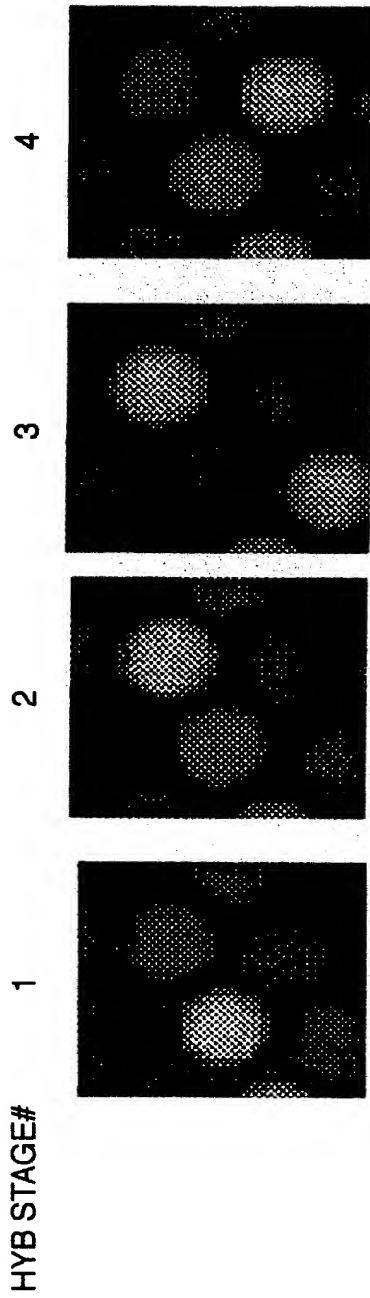


FIG. 4



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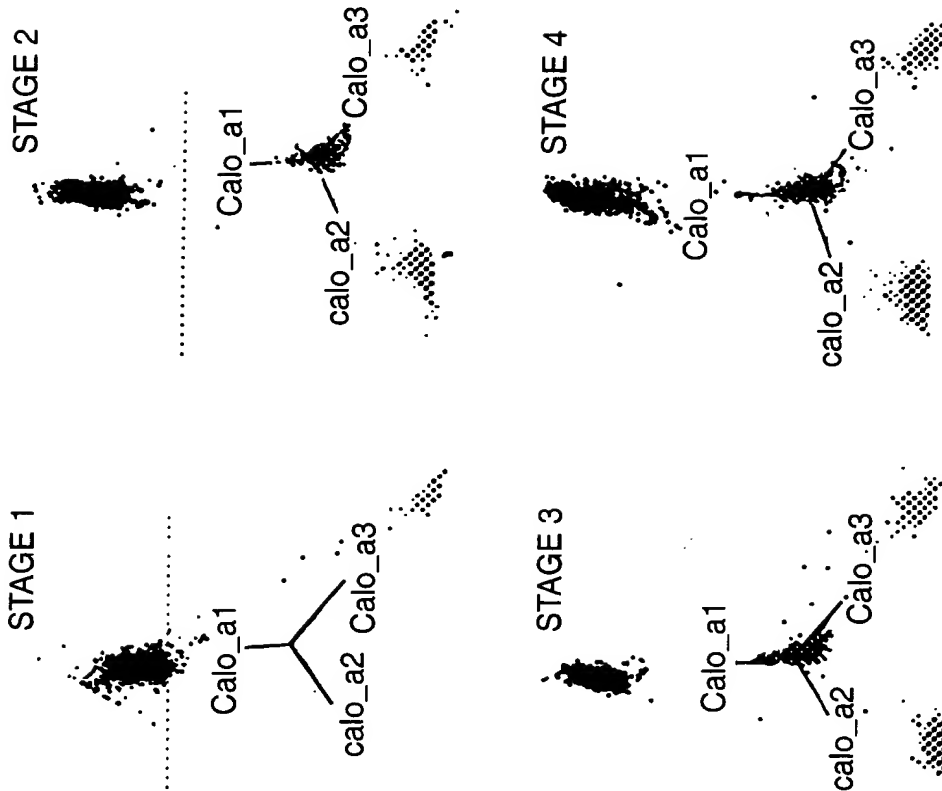
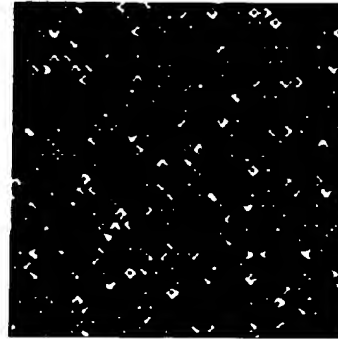
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(Bod493,
BodR6G,
Bod564,
BodTXR)

FOUR STAGES

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FIG. 5

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GREYSCALE DECODING

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FIG._6A

Code	S1	S2	S3
1	100	100	100
2	100	100	40
3	100	100	10
4	100	40	100
5	100	40	40
6	100	40	10
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10	40	100	100
11	40	100	40
12	40	100	10
13	40	40	100
14	40	40	40
15	40	40	10
16	40	10	100
17	40	10	40
18	40	10	10
19	10	100	100
20	10	100	40
21	10	100	10
22	10	40	100
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27	10	10	10

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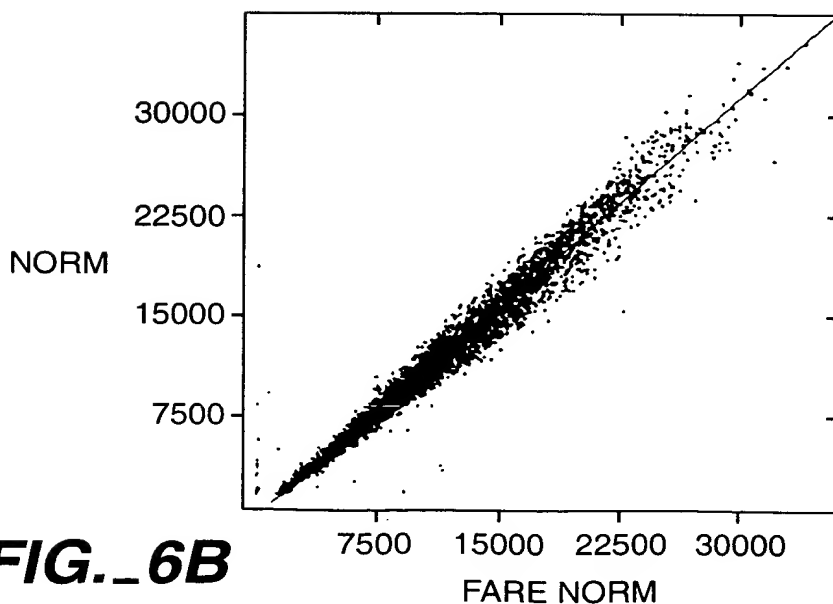


FIG._6B



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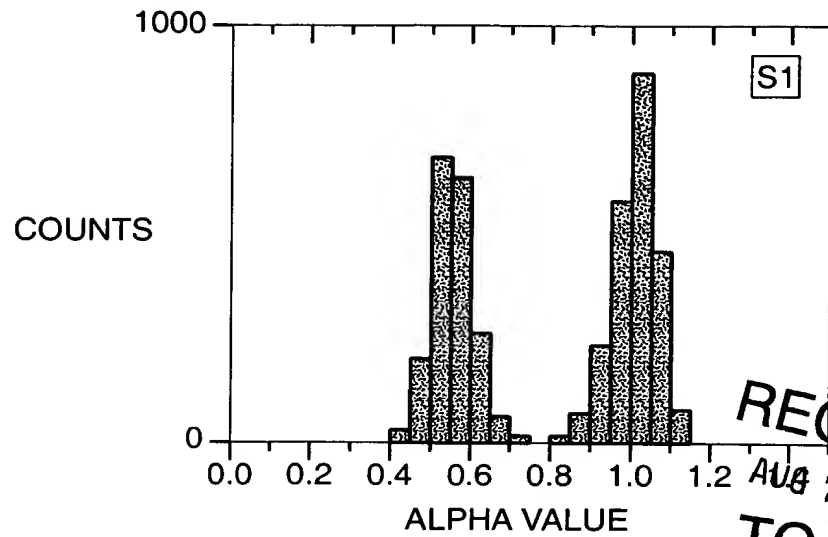
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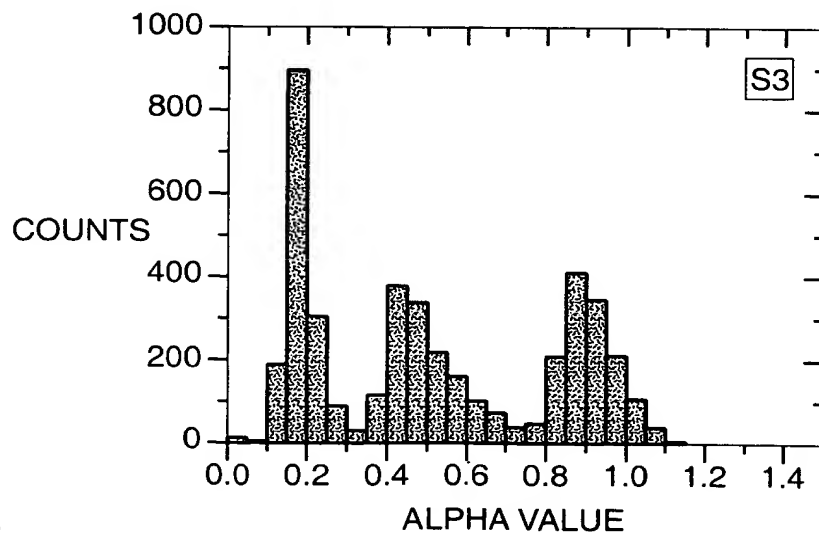
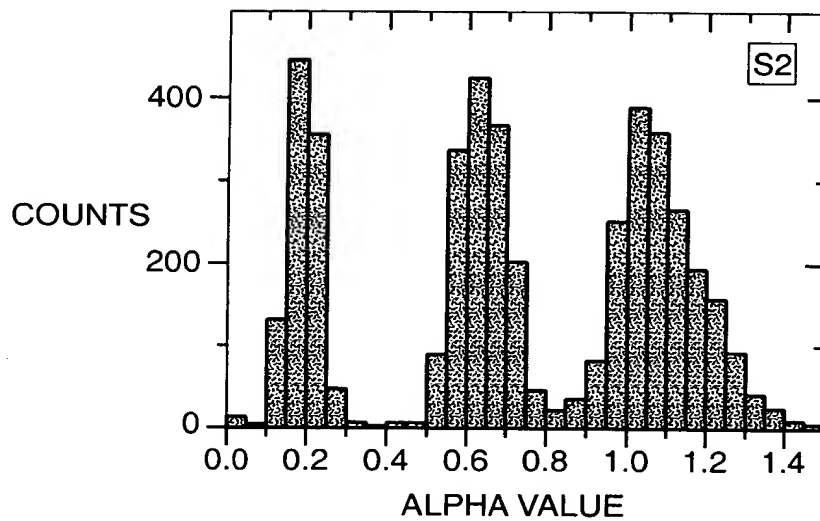
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FIG. 6C



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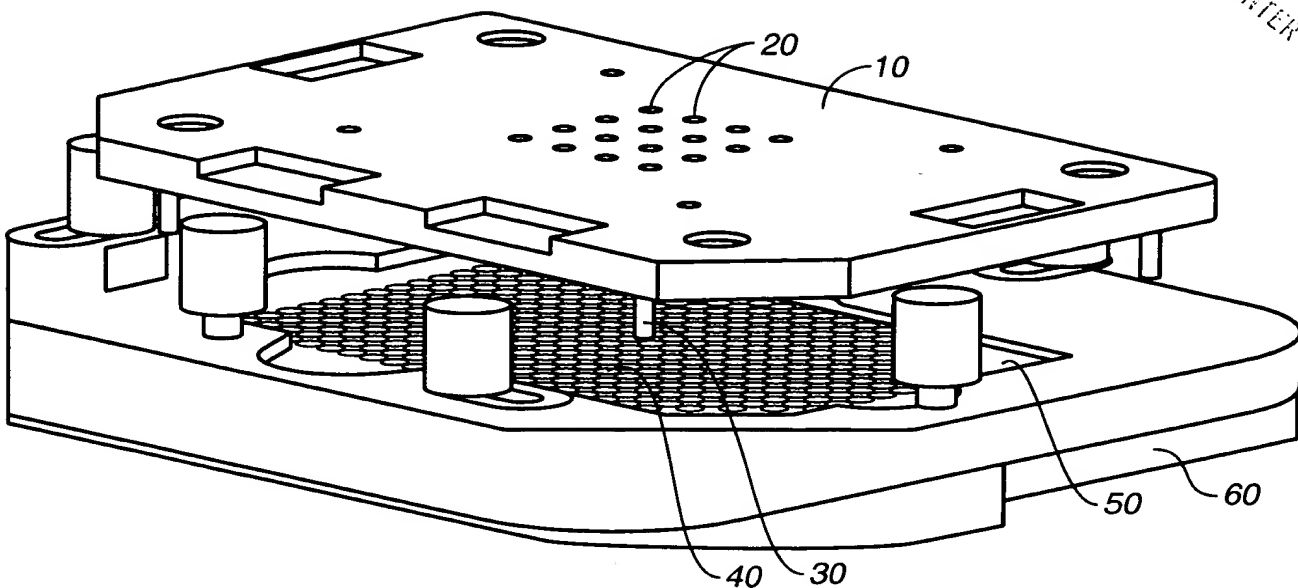




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FIG. 7A
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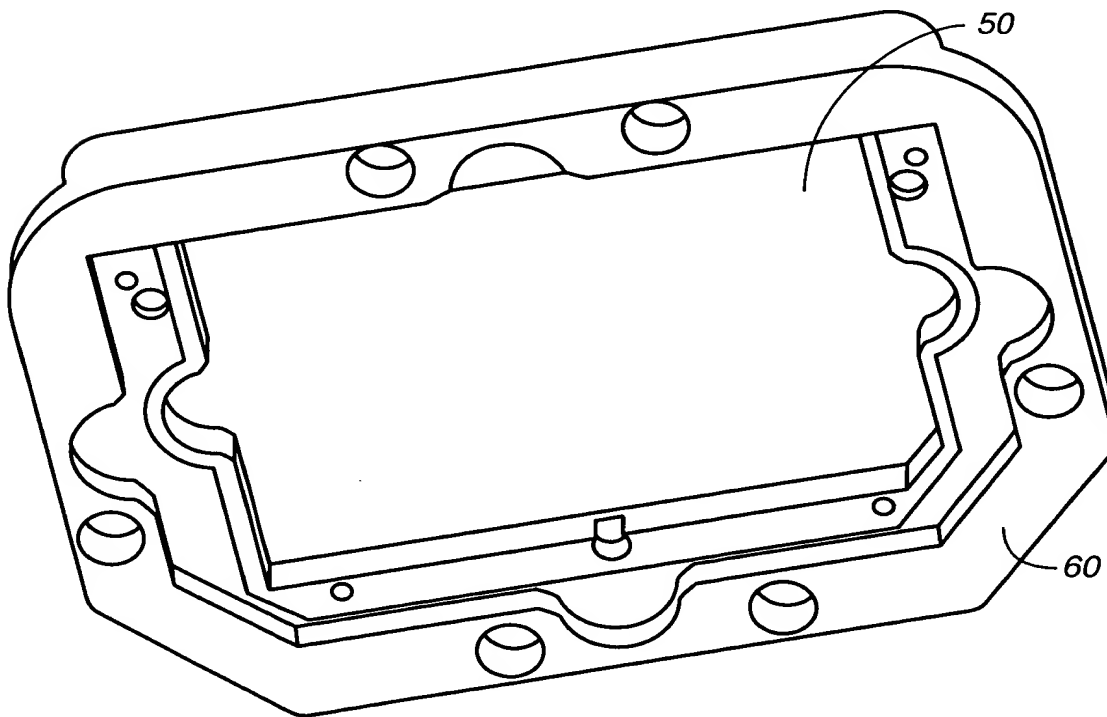


FIG. 7B



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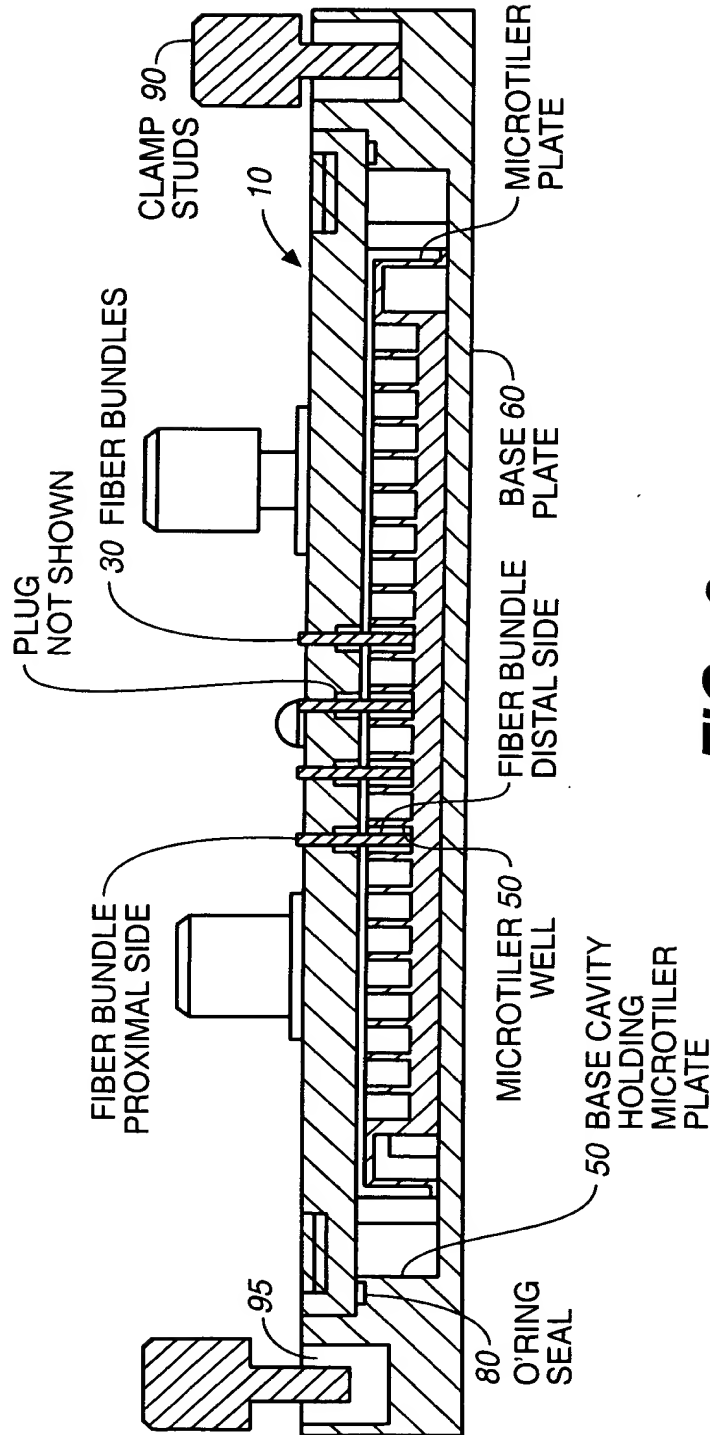


FIG. 8



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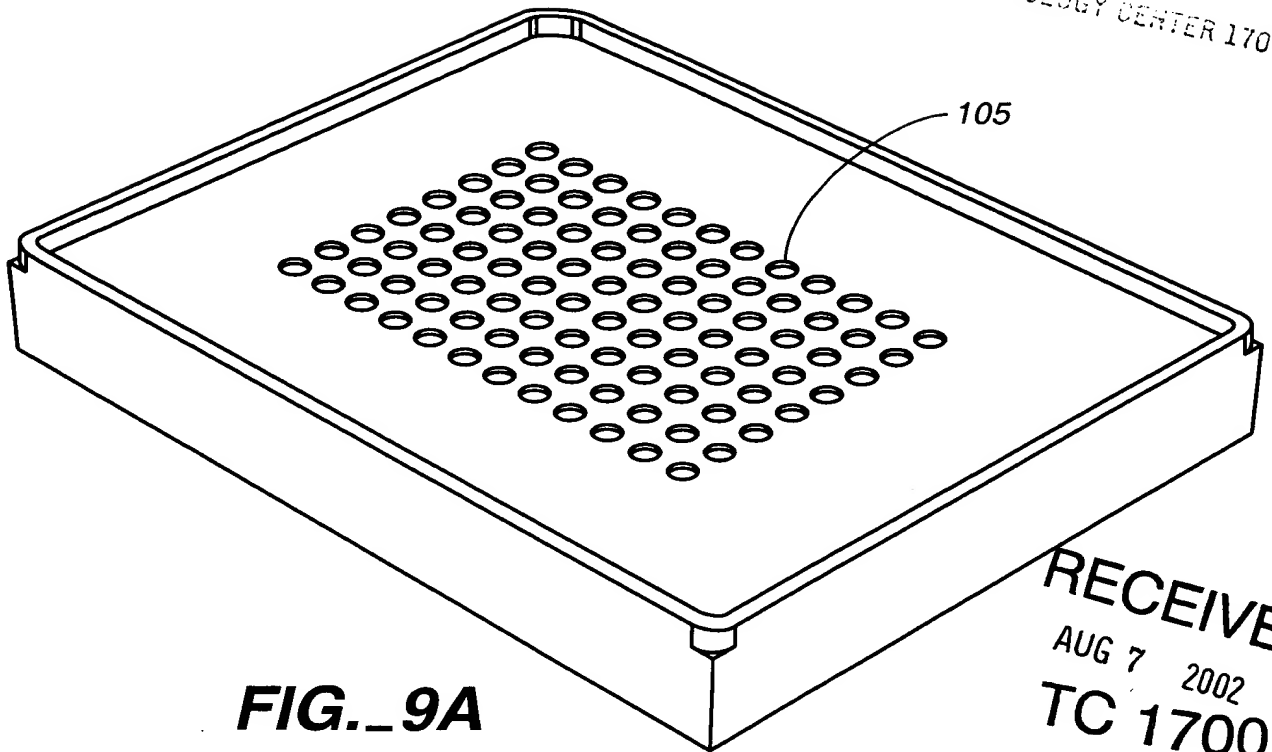


FIG._9A

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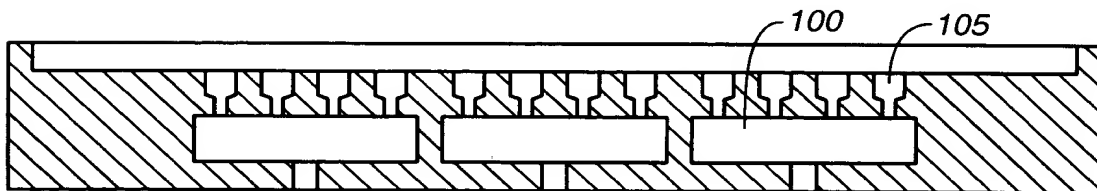


FIG._9B

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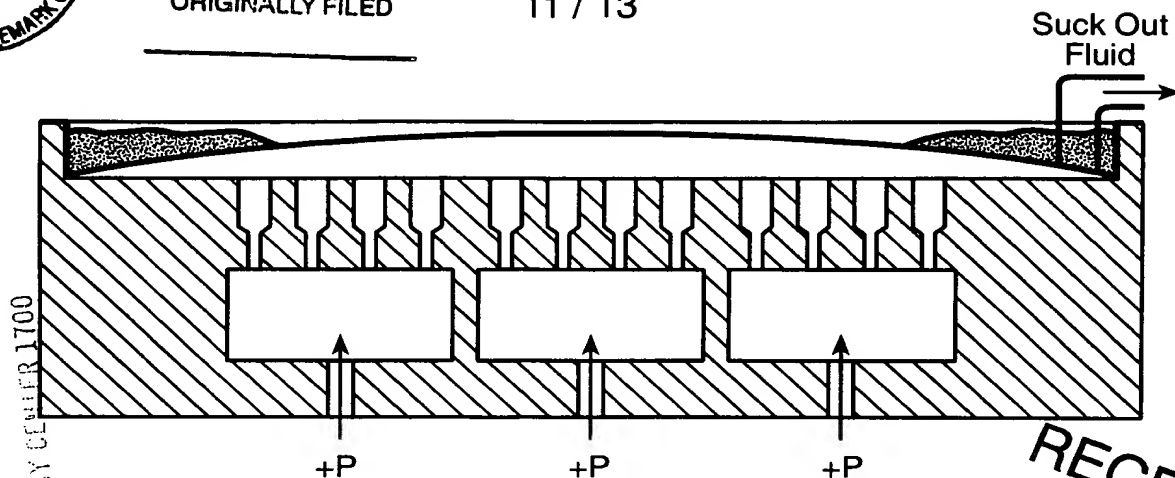


FIG._10A

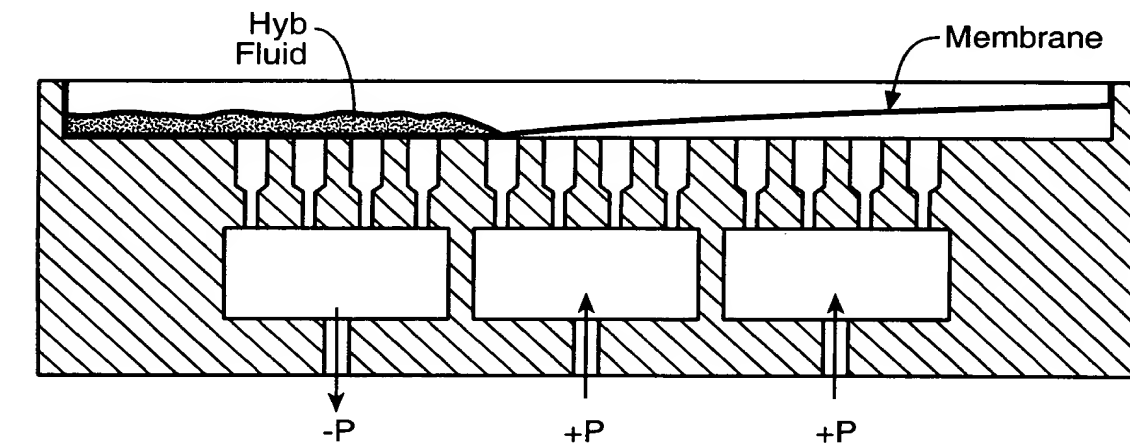


FIG._10B

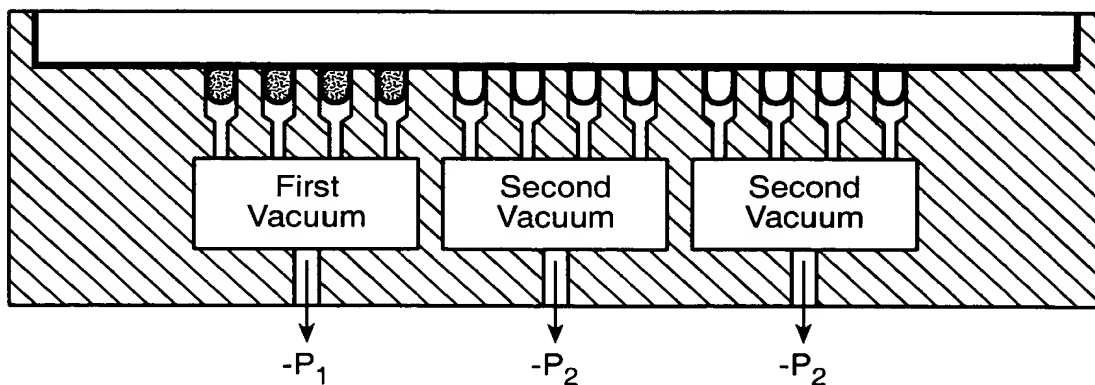


FIG._10C

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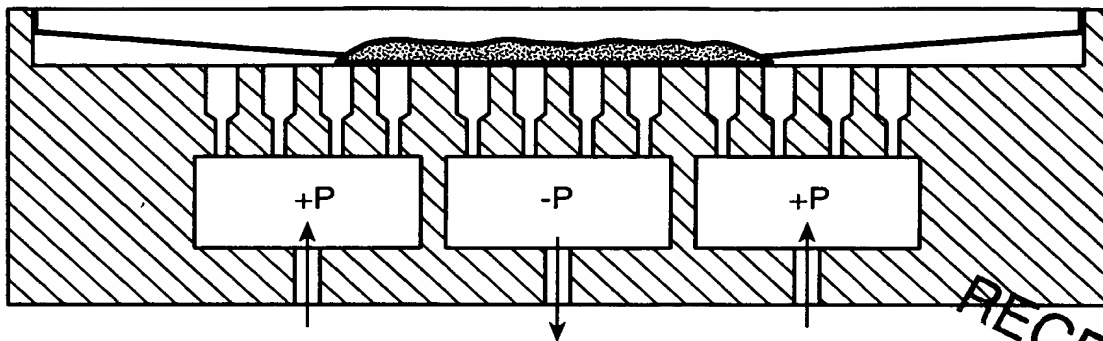


FIG._10D

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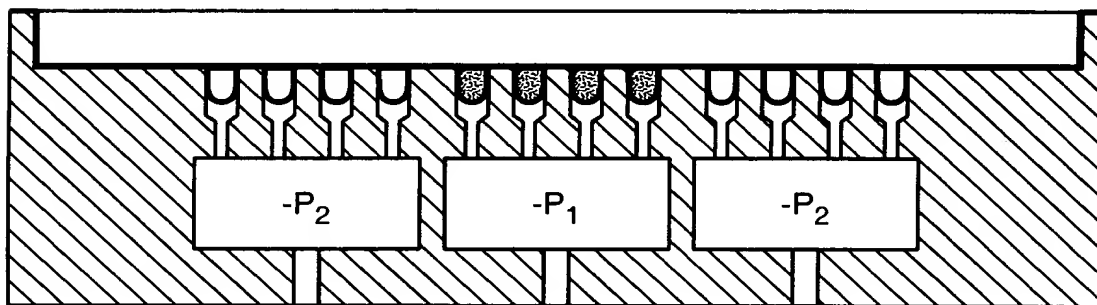


FIG._10E

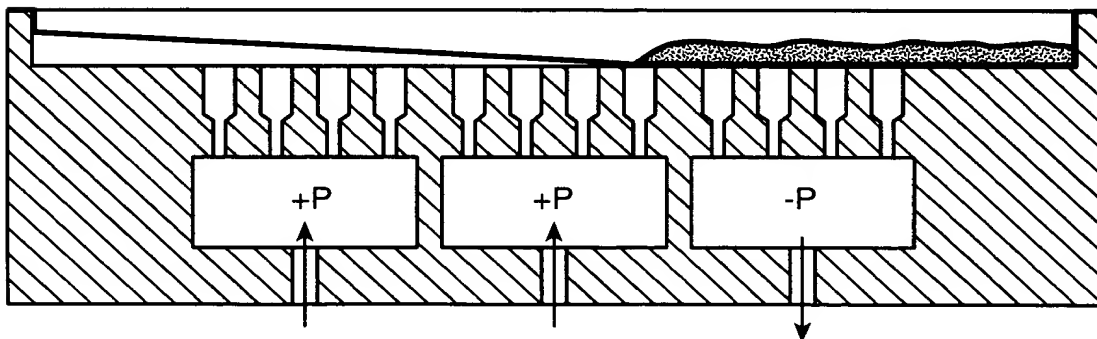


FIG._10F

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ANALYTICAL HYBRIDIZATION

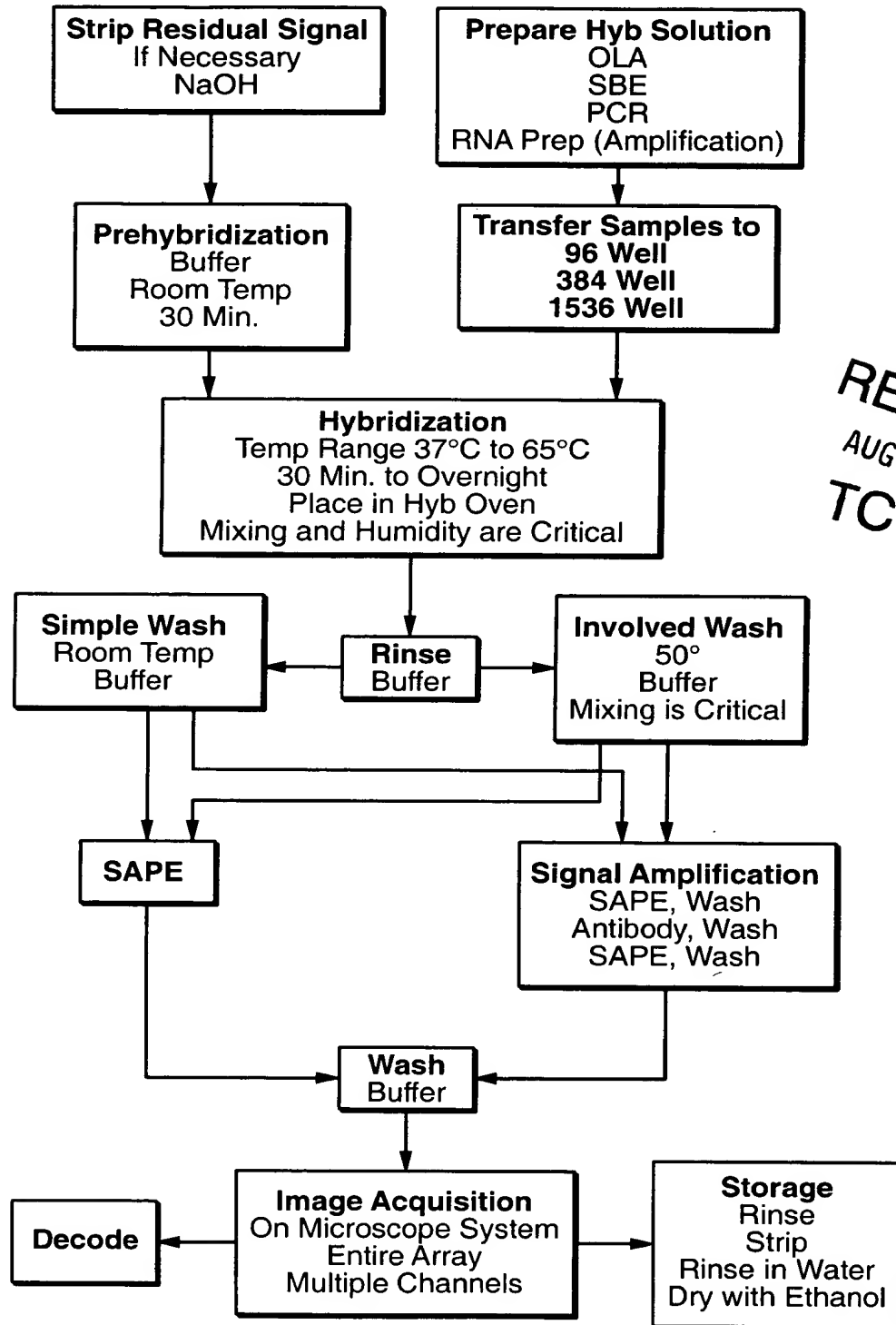
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FIG. 11